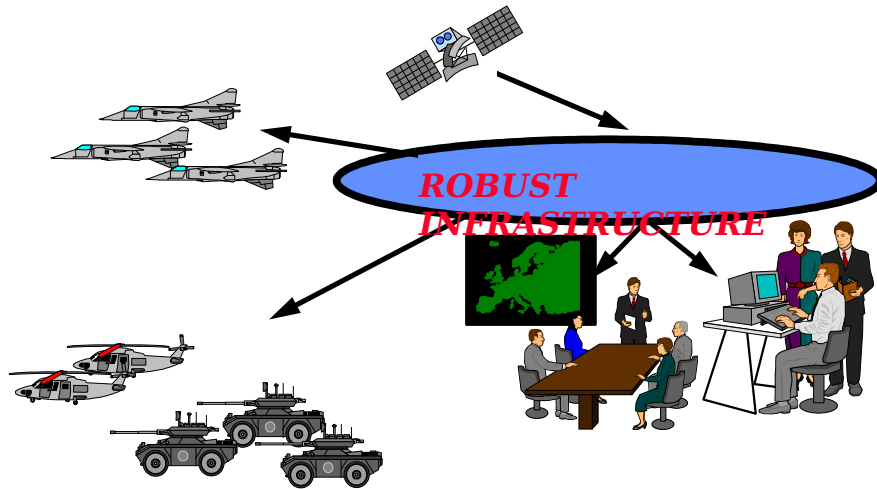


Secure Real-Time Multicast: The Ensemble System



Tools for Critical C4I Applications ENSEMBLE IMPACT

- * High performance, fault-tolerant protocols, with real-time properties both in cluster-computing settings and in scalable configurations.
- * Includes group-key management protocols for information security. Ours is 1st scalable group key management protocol to offer fault-tolerance, network partition/remerge mechanisms, yet cost remains low.
- * Clean integration into vendor standards, major role in Quoin and Navy's SC-21 standard.
- * New generation of probabilistic quality of service protocols offer unique mixture of scalability and reliability. Now developing Spinglass, a new system based on this approach.

